Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of processing data at a remote storage system connected to a local storage system, wherein the remote storage system stores a copy of data that the local storage system stores, the method comprising the steps of:

_____receiving, from the local storage system, fixed-block formatted data converted from mainframe formatted data, the mainframe formatted data being provided to the local storage system by a host computer connected to the local storage system; and

_____in response to a mainframe command received from a host computer connected to the remote storage system, converting the fixed-block formatted data to mainframe formatted data.

2. (Original) The method of claim 1, further comprising: storing the fixed-block formatted data received from the local storage system in a cache memory of the remote storage system.

3. (Original) The method of claim 1, wherein the mainframe command is a read

command.

4. (Original) The method of claim 1, wherein the mainframe formatted data is

Count-Key-Data formatted data, wherein the fixed-block formatted data is Small

Computer Systems Interface (SCSI) formatted data.

5. (Currently Amended) A method of processing data at a remote storage system

connected to a local storage system, wherein the remote storage system stores a

copy of data that the local storage system stores, the method comprising the steps

of:

_____receiving, from the local storage system, fixed-block formatted data converted

from mainframe formatted data, the mainframe formatted data being provided to the

local storage system by a local host computer connected to the local storage system;

and

_____in response to a mainframe command received from a remote host computer

connected to the remote storage system, sending mainframe formatted data

converted from the fixed-block formatted data received from the local storage system

to the remote host computer.

6. (Original) The method of claim 5, further comprising: storing the fixed-block

formatted data received from the local storage system in a cache memory of the

remote storage system.

7. (Original) The method of claim 5, wherein the mainframe command is a read

command.

8. (Original) The method of claim 5, wherein the mainframe formatted data is

Count-Key-Data formatted data, and wherein the fixed-block formatted data is Small

Computer Systems Interface (SCSI) formatted data.

9. (Currently Amended) A data storage system connected to a first data storage

system, for storing a copy of data that the first data storage system stores, the data

storage system comprising:

_____a first interface, connected to a host computer, for receiving a mainframe

command from the host computer; and

_____a second interface, connected to the first data storage system, for receiving

fixed-block formatted data converted from mainframe formatted data,

_____wherein the mainframe formatted data being-is provided to the first storage

system by a first host computer connected to the first storage system.

10. (Original) The data storage system of claim 9, wherein in response to the

mainframe command, mainframe formatted data converted from the fixed-block

formatted data received from the first data storage system is sent to the host

computer through the first interface.

11. (Original) The data storage system of claim 9, further comprising: a cache

memory for storing the fixed-block formatted data received from the local storage

system.

12. (Original) The data storage system of claim 9, wherein the mainframe command

is a read command.

13. (Original) The data storage system of claim 9, wherein the mainframe formatted

data is Count-Key-Data formatted data, and wherein the fixed-block formatted data is

Small Computer Systems Interface (SCSI) formatted data.